

(PCT Article 36 and Rule 70)

Date of submission of the demand	Date of completion of this report
Name and mailing address of the IPEA/JP	Authorized officer
Facsimile No.	Telephone No.

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2004/009588

Box No. I Basis of the report

1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.
 - ☐ This report is based on translations from the original language into the following _____ which is the language of a translation furnished for the purposes of:
 - ☐ international search (Rule 12.3 and 23.1(b))
 - ☐ publication of the international application (Rule 12.4)
 - ☐ international preliminary examination (Rule 55.2 and/or 55.3)
2. With regard to the elements of the international application, this report is based on *(replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report)*:
 - ☐ the international application as originally filed/furnished
 - ☒ the description:
 - pages 1, 4-43 as originally filed/furnished
 - pages* 2, 3, 3/1 received by this Authority on 13.05.2005
 - pages* _____ received by this Authority on _____
 - ☒ the claims:
 - nos. _____ as originally filed/furnished
 - nos.* _____ as amended (together with any statement) under Article 19
 - nos.* 1-11 received by this Authority on 13.05.2005
 - nos.* _____ received by this Authority on _____
 - ☒ the drawings:
 - sheets fig. 1-57 as originally filed/furnished
 - sheets* _____ received by this Authority on _____
 - sheets* _____ received by this Authority on _____
 - ☐ a sequence listing and/or any related table(s) – see Supplemental Box Relating to Sequence Listing.
3. ☐ The amendments have resulted in the cancellation of:
 - ☐ the description, pages _____
 - ☐ the claims, nos. _____
 - ☐ the drawings, sheets/figs _____
 - ☐ the sequence listing (specify): _____
 - ☐ any table(s) related to sequence listing (specify): _____
4. ☐ This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).
 - ☐ the description, pages _____
 - ☐ the claims, nos. _____
 - ☐ the drawings, sheets/figs _____
 - ☐ the sequence listing (specify): _____
 - ☐ any table(s) related to sequence listing (specify): _____

* If item 4 applies, some or all of those sheets may be marked "superseded."

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International application No.

PCT/JP2004/009588

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-11	YES
	Claims		NO
Inventive step (IS)	Claims	2, 3, 8, 9	YES
	Claims	1, 4-7, 10, 11	NO
Industrial applicability (IA)	Claims	1-11	YES
	Claims		NO

2. Citations and explanations (Rule 70.7)

Document 1: JP 10-277882 A (Minolta Co., Ltd.)

Claims 1, 6, and 7

Document 1 cited in the international search report discloses features such as one wherein, when generating machining data, raw material data that most closely defines a product model is selected from a raw material database by comparing size data present in raw material data registered in the raw material database to a size model for the product model. Turning is a machining technique so well known as to not require the listing of references, and when comparing raw material data to product data, using the shape or length of a product is nothing more than conventional practice. Thus, a person skilled in the art could easily conceive of using the above known technique and conventional practice with the invention disclosed in document 1.

Accordingly, the inventions set forth in claims 1, 6, and 7 do not involve an inventive step.

Claims 4, 5, 10, and 11

The highlighted display of selected data, the display of a list of candidate data for selection as a

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Box No. V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability;
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list in some order of priority, and the highlighted display of the candidate having the highest priority are techniques so well known in the technical field of data processing as to not require the listing of references. Thus, a person skilled in the art could easily conceive of using the above known techniques with the invention disclosed in document 1.

Accordingly, the inventions set forth in claims 4, 5, 10, and 11 do not involve an inventive step.